

12/19/01
J1003 U.S. PTO

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PATENT

Docket No. JCLA8482

Date: 12-19-2001

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10/03/03
12/19/01

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Gwo-Ji Horng, Jen-I Kuo, Feng-Ger Hsiau

For: METHOD OF FABRICATING A CERAMIC SUBSTRATE WITH A THERMAL
CONDUCTIVE PLUG OF A MULTI-CHIP PACKAGE

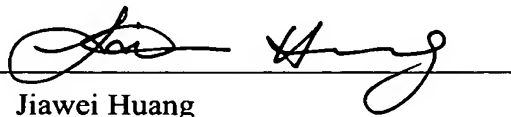
Enclosed are:

- ☒ Specification 25 pages.
- ☒ 4 Sheets of drawings
- ☒ Recordation Form Cover sheet with 2 pages assignment.
- ☐ A certified copy of Taiwan Patent Application No. dated .
- ☒ **SIGNED** declaration and power of attorney.
- ☒ Return Prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED					NUMBER EXTRA	RATE	FEE
Basic Fee							\$740.00	\$740.00
Total Claims	49	—	20 =	29	×		\$18.00	\$522.00
Independent Claims	7	—	3 =	4	×		\$84.00	\$336.00
If application contains any multiple dependent claim (s), then add							\$280.00	\$0.00
TOTAL FILING FEE								\$1,598.00

- ☒ A check in the amount of \$1598.00 cover the filing fee is enclosed.
- ☒ A check in the amount of \$40.00 to cover the assignment recording fee.
- ☒ A duplicate copy of this sheet is enclosed.



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10034030 121901

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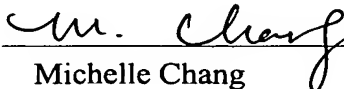
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Docket No. : JCLA8482
Applicant(s) : Gwo-Ji Horng, Jen-I Kuo, Feng-Ger Hsiau
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SUBSTRATE WITH A THERMAL
CONDUCTIVE PLUG OF A MULTI-CHIP
PACKAGE
"Express Mail" : EV 016847757 US
Mailing Label No.
Date of Deposit : December 19, 2001

I hereby certify that the accompanying

Transmittal in Duplicate; Specification 25 pages, 4 sheets of drawings; SIGNED Declaration and Power of Attorney 2 pages; Recordation Form Cover Sheet and Assignment 3 pages; Checks for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Michelle Chang

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FOOTNOTES